L Number	Hits	Search Text	DB	Time stamp
-	317	(257/190).CCLS.	USPAT;	2002/08/14
	31'	(20772507.0025.	US-PGPUB;	17:14
	,		EPO; JPO;	1.1.13
			IBM_TDB	
-	2834	(si silicon) and perovskite	USPAT;	2002/06/09
	1		US-PGPUB;	16:16
			EPO; JPO;	
			IBM TDB	
_	6	(si silicon) and perovskite and	USPAT;	2002/06/09
	ľ	((257/190).CCLS.)	US-PGPUB;	16:16
	1	((257/130).0013.)	EPO; JPO;	1 10.10
				1
			IBM_TDB	1 /
-	1	"5484664".PN.	USPAT	2002/06/09
ł			1	16:19
_	1	"5741724".PN.	USPAT	2002/06/09
				16:26
_	,	("6302257") DN	HCDAM.	
-	.1	("6392257").PN.	USPAT;	2002/08/14
ļ ·			US-PGPUB;	17:15
			EPO; JPO;	1
			IBM_TDB	
<del>-</del>	0	6392257.URPN.	USPĀT	2002/08/14
	1			17:14
_	107	(Ramdani-Jamal\$ Droopad-Ravindranath\$	USPAT;	2002/09/15
_	10/		1	
	1	Hilt-Lyndee\$ Eisenbeiser-Kurt\$).in.	US-PGPUB;	14:53
	[		EPO; JPO;	1
	1		IBM_TDB	1
-	1	"5879956".PN.	USPĀT	2002/08/14
				17:19
<u>-</u>	3	((monocrystal\$ (mono single) adj	USPAT;	2002/09/05
	1	(crystal crystalline)) near5	US-PGPUB;	10:52
		(Crystal Crystalline)) hears	1	1 10.02
	1	perovskite) SAME (sio siox silicon adj	EPO; JPO;	
		(dioxide oxide))	IBM_TDB	1 1
-	1	(monocrystal\$ (mono single) adj	USPAT;	2002/09/05
	1	(crystal crystalline)) near5 ((sto	US-PGPUB;	10:58
		perovskite) and (iii-v gaas algas inp	EPO; JPO;	
		gan))	IBM TDB	
_	76	gan,,   (monocrystal\$ (mono single) adj	USPAT;	2002/09/05
-	/ 6			1
		(crystal crystalline)) SAME ((sto	US-PGPUB;	12:30
		srtio perovskite) and (iii-v gaas algas	EPO; JPO;	
		inp gan))	IBM_TDB	
_	4	("4987472"   "5608749"   "5625202"	USPĀT	2002/09/05
		"5701321").PN.		11:20
_	2	(SERIZAWA-HIROMOTO\$ FUKAI-SHOICHI\$).in.	USPAT;	2002/09/05
	4	, · · · · · · · · · · · · · · · · · · ·		1
		and perovskite	US-PGPUB;	12:31
	j .		EPO; JPO;	
			IBM_TDB	
-	169	(SERIZAWA-HIROMOTO\$ FUKAI-SHOICHI\$).in.	USPAT;	2002/09/05
			US-PGPUB;	14:24
			EPO; JPO;	<del>-</del>
			IBM TDB	
	-	(#C270EC9#) DM		2002/00/05
-	1	("6270568").PN.	USPAT;	2002/09/05
			US-PGPUB;	14:24
			EPO; JPO;	]
			IBM TDB	1
_	0	("al aluminum same (monolayer	USPĀT;	2002/09/14
		surfactant) same perovskite").PN.	US-PGPUB;	11:10
		surractant, same perovskitte ).rn.		1 -1.10
			EPO; JPO;	
			IBM_TDB	
-	78	(al aluminum) same (monolayer	USPAT;	2002/09/14
		surfactant) same perovskite	US-PGPUB;	11:27
	[		EPO; JPO;	
j				
ļ			IBM_TDB	1 2002 (52 (5.4
-	14	(al aluminum) same (monolayer seed)	USPAT;	2002/09/14
	<b> </b>	same (srtio srbatio sr near3 tio	US-PGPUB;	12:02
i		perovskite)	EPO; JPO;	
		F//	IBM TDB	
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

-	3	"al.sub.2" adj sr	USPAT; US-PGPUB;	2002/09/14
-	31	al-sr alsr	EPO; JPO; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/09/14 14:16
	2	(al aluminum) near5 (prelayer pre-layer)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/09/14
_	1996	(al aluminum) near5 (template)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/09/14
-	21	(al aluminum) near5 (template) and motorola\$.as.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/09/14 14:20
-	286	(al aluminum) near5 (template) and gaas	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/09/14 14:21
-	66	(al aluminum) with (template prelayer pre-layer) and (gaas iii-v) and (perovskite sr srtio)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/09/14 15:13
_	95	(al aluminum) with (nucleation seed template prelayer pre-layer) and (gaas iii-v) and (perovskite sr srtio)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/09/14 15:14
-	177	(al aluminum) with (nucleation buffer seed template prelayer pre-layer) and (gaas iii-v) and (perovskite sr srtio)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/09/14 15:14
-	189	(al aluminum) with (monolayer nucleation buffer seed template prelayer pre-layer) and (gaas iii-v)	USPAT; US-PGPUB; EPO; JPO;	2002/09/14 16:54
_	123	and (perovskite sr srtio) ((al aluminum) with (monolayer nucleation buffer seed template prelayer pre-layer) and (gaas iii-v) and (perovskite sr srtio)) not ((al aluminum) with (template prelayer pre-layer) and (gaas iii-v) and	IBM_TDB USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/09/14 15:14
_	89	(perovskite sr srtio)) (al aluminum) with (interface) and (gaas iii-v) and (perovskite sr srtio)	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/09/14
-	183	<pre>(al aluminum) with (interface bond\$3) and (gaas iii-v) and (perovskite sr srtio)</pre>	USPAT; US-PGPUB; EPO; JPO; IBM TDB	2002/09/14 17:25
-	122	<pre>((al aluminum) with (interface bond\$3) and (gaas iii-v) and (perovskite sr srtio)) not ((al aluminum) with (monolayer nucleation buffer seed template prelayer pre-layer) and (gaas iii-v) and (perovskite sr srtio))</pre>	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/09/14 16:15
-	67	((al aluminum) with (interface) and (gaas iii-v) and (perovskite sr srtio)) not ((al aluminum) with (monolayer nucleation buffer seed template prelayer pre-layer) and (gaas iii-v) and (perovskite sr srtio))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2002/09/14 16:36

-	55	(((al aluminum) with (interface bond\$3)	USPAT;	2002/09/14
	ĺ	and (gaas iii-v) and (perovskite sr	US-PGPUB;	16:36
	1	srtio)) not ((al aluminum) with	EPO; JPO;	1
		(monolayer nucleation buffer seed	IBM_TDB	1
:		template prelayer pre-layer) and (gaas	_	1
		iii-v) and (perovskite sr srtio))) not		
		(((al aluminum) with (interface) and		
		(gaas iii-v) and (perovskite sr srtio))		
	İ	not ((al aluminum) with (monolayer		
		nucleation buffer seed template		
		prelayer pre-layer) and (gaas iii-v)		
		and (perovskite sr srtio)))		
_	132		USPAT;	2002/09/14
	132	monolayer nucleation buffer seed	US-PGPUB;	16:56
		template prelayer pre-layer) and (gaas	EPO; JPO;	10.00
		iii-v) and (titanate)	IBM TDB	
	77		USPAT;	2002/00/14
-	''	((al aluminum) with (interface bond\$3	·	2002/09/14
1	ļ	monolayer nucleation buffer seed	US-PGPUB;	16:56
		template prelayer pre-layer) and (gaas	EPO; JPO;	
		iii-v) and (titanate)) not ((al	IBM_TDB	1
		aluminum) with (interface bond\$3) and		
}		(gaas iii-v) and (perovskite sr srtio))		
-	77		USPAT;	2002/09/14
		monolayer nucleation buffer seed	US-PGPUB;	16:56
· ·		template prelayer pre-layer) and (gaas	EPO; JPO;	-
	1	iii-v) and (titanate)) not ((al	IBM_TDB	
		aluminum) with (interface bond\$3) and		•
f		(gaas iii-v) and (perovskite sr srtio))		
		not ((((al aluminum) with (interface		
		bond\$3) and (gaas iii-v) and		1
		(perovskite sr srtio)) not ((al	ļ ·	1
}		aluminum) with (monolayer nucleation		
		buffer seed template prelayer	į	
		pre-layer) and (gaas iii-v) and		
		(perovskite sr srtio))) not (((al		i
		aluminum) with (interface) and (gaas	i	
		iii-v) and (perovskite sr srtio)) not	ŀ	
	ļ	((al aluminum) with (monolayer		
		nucleation buffer seed template	İ	]
ł		prelayer pre-layer) and (gaas iii-v)	Ī	
		and (perovskite sr srtio)))) not (((al		
				2
		aluminum) with (interface) and (gaas		<u> </u>
		iii-v) and (perovskite sr srtio)) not		
		((al aluminum) with (monolayer		
		nucleation buffer seed template		
		prelayer pre-layer) and (gaas iii-v)		
		and (perovskite sr srtio)))		2002/00/14
] -	17	(sral alst stal alst st-al al-st	USPAT;	2002/09/14
1		(al aluminum) near2 (sr strontium))	US-PGPUB;	17:40
	<i>i</i> .	with (monolayer template prelayer	EPO; JPO;	
		pre-layer buffer nucleation seed	IBM_TDB	
		interface bond\$3) and (gaas iii-v) and		
		(perovskite sr srtio titanate)		1
-	8	(alas) with (monolayer template	USPAT;	2002/09/14
		prelayer pre-layer buffer nucleation	US-PGPUB;	18:14
		seed interface bond\$3) and (gaas iii-v)	EPO; JPO;	į į
1		and (perovskite sr srtio titanate)	IBM_TDB	
-	10	(stal alst alas) with (monolayer strain	USPĀT;	2002/09/14
	[	template prelayer pre-layer buffer	US-PGPUB;	17:48
		nucleation seed interface bond\$3) and	EPO; JPO;	,
		(gaas iii-v) and (perovskite sr srtio	IBM_TDB	Ì
		titanate)	_	
-	2	((stal alst alas) with (monolayer	USPAT;	2002/09/14
		strain template prelayer pre-layer	US-PGPUB;	17:48
	l	buffer nucleation seed interface	EPO; JPO;	
		bond\$3) and (gaas iii-v) and	IBM TDB	
		(perovskite sr srtio titanate)) not		
	į l	((alas) with (monolayer template		
		prelayer pre-layer buffer nucleation		
		seed interface bond\$3) and (gaas iii-v)		
		and (perovskite sr srtio titanate))		
L	L	and (belovarite at attro titanate))		

-	119		USPAT;	2002/09/14
		template prelayer pre-layer buffer	US-PGPUB;	18:16
	1	surfactant lattice transition	EPO; JPO;	1
		nucleation seed interface bond\$3) and	IBM TDB	}
	1	(gaas iii-v) and (perovskite sr srtio	_	
		titanate)		
l _	16	(Ramdani-Jamal\$ Droopad-Ravindranath\$	USPAT;	2002/09/15
	+0	Hilt-Lyndee\$ Eisenbeiser-Kurt\$).in. and	US-PGPUB;	15:08
		(Al aluminum) with (surfactant		15.00
1			EPO; JPO;	Į.
		template)	IBM_TDB	2000 (20 (25
-	28		USPAT;	2002/09/15
1		Hilt-Lyndee\$ Eisenbeiser-Kurt\$).in.	US-PGPUB;	15:08
		motorola\$.as.) and (Al aluminum) with	EPO; JPO;	
		(surfactant template)	IBM_TDB	
-	12		USPAT;	2002/09/15
		Hilt-Lyndee\$ Eisenbeiser-Kurt\$).in.	US-PGPUB;	15:08
		motorola\$.as.) and (Al aluminum) with	EPO; JPO;	
		(surfactant template)) not	IBM TDB	i
ļ	ĺ	((Ramdani-Jamal\$ Droopad-Ravindranath\$	_	
į i		Hilt-Lyndee\$ Eisenbeiser-Kurt\$).in. and		
		(Al aluminum) with (surfactant	1	<u> </u>
		template))		
_	2	gaas and si and spinel	IBM TDB	2002/09/29
		Jane de	=====	11:32
_	1	hitachi and "213412"	USPAT;	2002/09/29
	-	111040111 4114 210114	US-PGPUB;	11:33
			EPO; JPO;	
.			1	(
			DERWENT;	
	_	hitanhi and seal and "000"	IBM_TDB	2002/00/20
-	l o	hitachi and vol. adj "008"	USPAT;	2002/09/29
			US-PGPUB;	11:33
			EPO; JPO;	
]			DERWENT;	1
[			IBM_TDB	
-	2	jp-58213412\$.did.	USPAT;	2002/09/29
		•	US-PGPUB;	11:35
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
<b>-</b>	2	jp-61108187\$.did.	USPAT;	2002/09/29
	_		US-PGPUB;	12:56
			EPO; JPO;	
			DERWENT;	
			IBM TDB	l l
1_	1277	(srtio perovskite) and (aluminum al)	USPAT;	2002/09/29
	10,,	with (template surfactant monolayer	US-PGPUB;	13:05
1		mono-layer cap layer)	EPO; JPO;	
		mono rajor oup rajor/	DERWENT;	l
1			IBM TDB	
_	88284	compound adj semiconductor algaas	USPAT;	2002/09/29
-	00204	gaalas gaas iii-v	US-PGPUB;	13:05
		yaaras yaas III-V	I	13.03
			EPO; JPO;	_
			DERWENT;	
	104377	11	IBM_TDB	2002/00/00
-	104111	((srtio perovskite) and (aluminum al)	USPAT;	2002/09/29
		with (template surfactant monolayer	US-PGPUB;	13:05
		mono-layer cap layer) ) wit (compound	EPO; JPO;	
		adj semiconductor algaas gaalas gaas	DERWENT;	
		iii-v)	IBM_TDB	
-	213	((srtio perovskite) and (aluminum al)	USPAT;	2002/09/29
		with (template surfactant monolayer	US-PGPUB;	13:07
		mono-layer cap layer) ) and (compound	EPO; JPO;	
		adj semiconductor algaas gaalas gaas	DERWENT;	
		iii-v)	IBM_TDB	
-	847668	aluminum	USPAT;	2002/09/29
			US-PGPUB;	13:07
	ĺ	:	EPO; JPO;	1
∤	i		DERWENT;	
			IBM TDB	ŀ

-	148	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	USPAT;	2002/09/29
		with (template surfactant monolayer	US-PGPUB;	15:25
		mono-layer cap layer) ) and (compound	EPO; JPO;	1
		adj semiconductor algaas gaalas gaas	DERWENT;	
		iii-v)) and aluminum	IBM TDB	
-	4	("4900716"   "4929598"   "5051396"	USPAT	2002/09/29
		"5106827").PN.		13:57
_	2	5498595.URPN.	USPAT	2002/09/29
				14:00
_	2	jp-01050575\$.did.	USPAT;	2002/09/29
			US-PGPUB;	15:30
			EPO; JPO;	
			DERWENT;	
			IBM TDB	1
-	1	("5656382").PN.	USPAT;	2002/09/29
			US-PGPUB;	15:34
			EPO; JPO;	
			IBM TDB	İ
_	212	tialas tialga altias altiga ti-al-as	USPAT;	2002/09/29
	ļ	ti-al-ga al-ti-as al-ti-ga	US-PGPUB;	15:35
		_	EPO; JPO;	
			IBM TDB	1
-	0	(tialas tialga altias altiga ti-al-as	USPAT;	2002/09/29
		ti-al-ga al-ti-as al-ti-ga) and	US-PGPUB;	15:35
		(perovskite sto sttio)	EPO; JPO;	
		12	IBM TDB	
_	212	tialas tialga altias altiga ti-al-as	USPAT;	2002/09/29
		ti-al-ga al-ti-as al-ti-ga and	US-PGPUB;	15:36
		(perovskite sto sttio)	EPO; JPO;	
		•	IBM TDB	
_	1	(tialas tialga altias altiga ti-al-as	USPĀT;	2002/09/29
	_	ti-al-ga al-ti-as al-ti-ga)!	US-PGPUB;	15:37
		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
			IBM TDB	